# Discovery Hub Grow

# BLOOMSBURY FESTIVAL



### Thurs 19, Fri 20 & Sat 21 October Holborn Library 32-38 Theobalds Road, WC1X 8PA

An exciting mix of science and creativity for three days for schools, families and the general public.

The Discovery Hub features interactive exhibitions and workshops relating to the theme of *Grow*.

Schools activities are aimed at KS2 & KS3 students.

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# **OPENING TIMES**

**THURS 19 & FRI 20 OCT** 

10am - 3pm Schools Bookings 3pm - 4pm Public Opening

For schools KS2 & KS3 bookings, email admin@bloomsburvfestival.org.uk.

## **SAT 21 OCT**

11am - 12pm Ouiet Hour\* 12pm – 4pm Family Day \*If you would like to discuss any specific requirements, please email admin@bloomsburyfestival.org.uk

#### SCIENCE DISCOVERY

Drone's Eye View (UCL and University of Southampton) - Take a seat and experience take-off. hover. and landing through VR headsets using real drone footage.

Making Virtual Communication More Human (UCL Soft Haptics and Robotics and UCL Adaptable Robotics) - Experience firsthand new technology that uses the sense of touch for virtual interactions, bringing families and friends closer together.

Green Popcorn! (UCell) - Come and see UCell's hydrogen fuel cells, and if you're lucky you will be treated to the greenest popcorn you may ever eat.

Art, Learning and Memory (School of Pharmacy, UCL) - A multimedia art exhibition and activities demonstrating how neurones grow and fire.

The Research Tree (ARC North Thames) -What springs to mind when you think 'research'? Write your thoughts onto leaves and hang these on our research tree to help us to do better health & social care research. New Eyes from Stem Cells (UCL Institute of Ophthalmology and NIHR Moorfields Biomedical Research Centre) - Our eyes work all day long to help us see and understand the world around us. Find out how we're growing new eye cells to help people with sight loss.

#### Medicines from Plant Origins to Landfills (Great Ormond Street Hospital and UCL)

- Find out about medicinal plants, and the team will show you how to "grow" medicines using 3D printing as one method to make them more sustainable.

#### **ART EXHIBITIONS & CRAFT ACTIVITIES**

The New Bloomsbury Set Silks (Kinetika and Bloomsbury Festival) - Artists at Kinetika and residents of Bloomsbury, Holborn and Kings Cross have come together to create a set of 6 silk flags that represent the diverse identity, culture, and history of Bloomsbury's residents.

#### Entwine - The Avocado Sculptures

(Ghost and John) - A creative exhibition of 50 avocado sculptures grown in artists' Ghost and John's home.

Reclaiming (Carolyn Murphy) - A panel montage reflecting on nature's power to reclaim with additional artworks exploring the habitats and fragility of the world we share.

Flower Displays in partnership with Bloomsbury Flowers.

Craft and Art Activities including origami plants.

#### HOLBORN LIBRARY

Find out more about your local library, and sign up for free membership!

For full programme information visit bloomsburyfestival.org.uk





**CORE & GRANT FUNDERS** 





THE BEDFORD ESTATES



